



ANY SPINDLE ANY BRAND ANY TIME

Your trusted spindle repair partner





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WHEN *GOOD AS NEW* ISN'T GOOD ENOUGH

OPTIMIZED FOR YOUR APPLICATION

AST can evaluate and retrofit your spindle to maximize its performance based on how your machine runs and the parts you're making.

Bob Hodge
President

TRUSTED SPINDLE PARTNER

“BETTER THAN NEW” PRECISION SPINDLE REPAIRS

Advanced Spindle Technology delivers precision spindle rebuilding solutions based on expert bearing knowledge and an in-depth understanding of complex machining applications. Having this experience along with highly trained technicians, allows AST to return your spindle optimized for your application.

Not only is AST focused on quality spindle repairs, but we've also streamlined our process to ensure your spindles are back into production *FAST!*

AST REBUILDS VIRTUALLY ANY TYPE OF SPINDLE

- Milling
- Boring
- In-line
- Drilling
- Motorized
- Automatic Tool Change
- Turning
- Belt-Driven
- Manual Tool Change
- Grinding
- Gear-Driven

REPAIR PROCESS

TRANSPARENCY IN DOCUMENTED REPORTING

RECEIVE

- Initial estimate based on customer discussion

DISASSEMBLE

- Cleaning and inspection of components

EVALUATE

- Determine cause of failure and corrective solutions

REPAIR

- Upon customer approval of quote

ASSEMBLE

- Rebuild spindle to “*Better than NEW*”

TEST AND RUN-OFF

- Must meet AST strict standards

SHIP

- Notify customer of delivery details

SATISFACTION

- Confirm spindle repair exceeds expectations



QUALITY ASSURANCE

Before AST ships any spindle, we measure and document its performance so that:

- You are assured it has met all performance standards.
- You have a baseline of the spindles performance for future reference.
- Your spindle is completely run in when you get it.

FINAL TESTING

MEASURED PHYSICAL PARAMETERS INCLUDE

- Vibration and balance levels at full speed.
- Steady state operating temperature at full speed.
- Drawbar pull force.
- Test bar runouts.
- Encoder and sensor function verification.
- Fully run-off and ready for production.



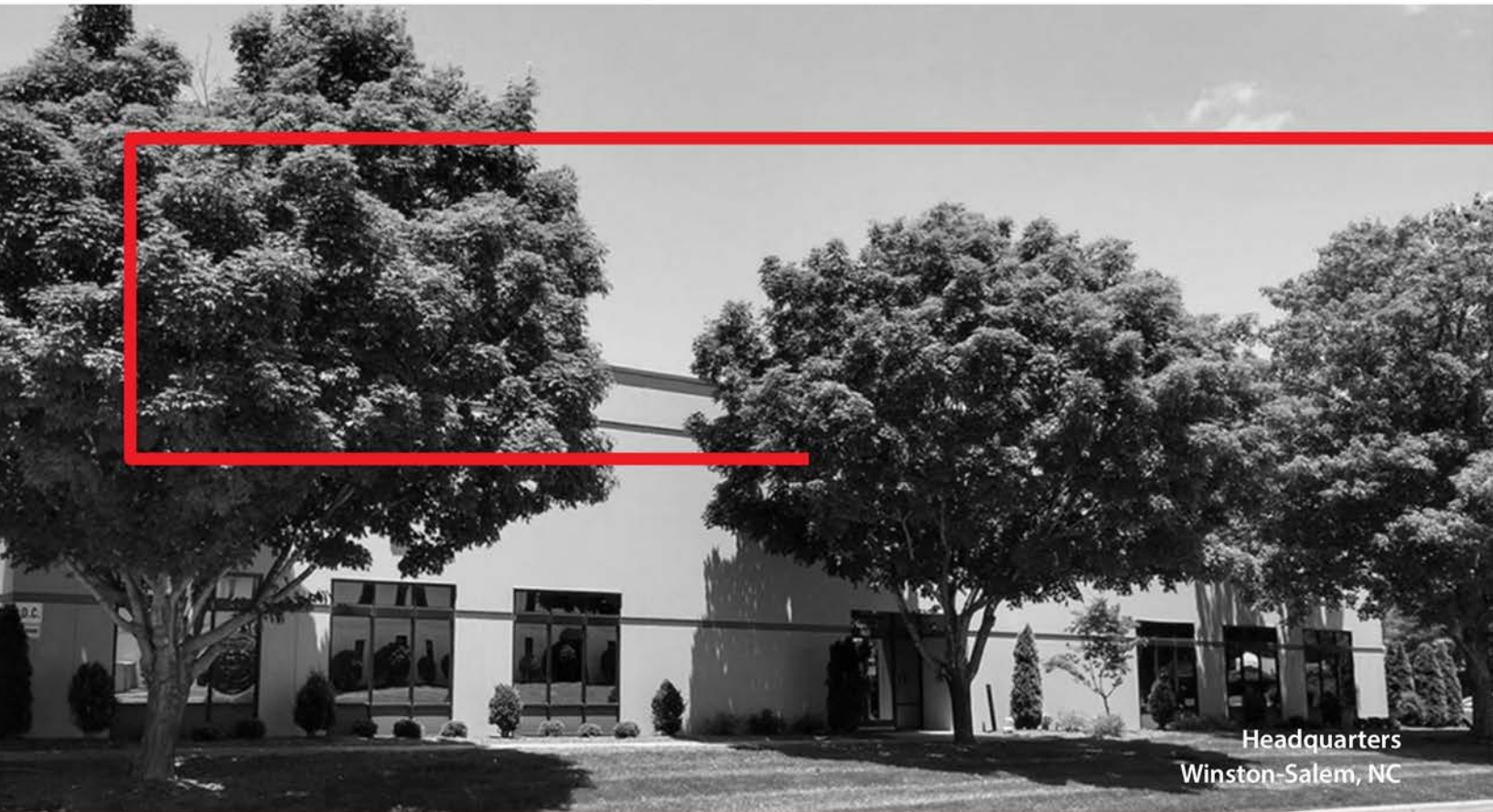
TWO LOCATIONS

Advanced Spindle Technologies has two facilities strategically located in the key manufacturing areas to serve you best.



Midwest Service Facility
Cuyahoga Falls, OH

SCAN TO GET A FAST
SPINDLE REPAIR QUOTE



Headquarters
Winston-Salem, NC



Headquarters
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